

Wealth Markets and Commerce

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Here is the whole story in a nutshell:—If, in order to win the war, the Government asked you to contribute your share of the cost, as a gift, you would have no just ground for complaint. This is your country, and your interest in the preservation of its liberties is as great as that of any other citizen.

If the Government asked you to lend your money for war purposes, promising to return it *without interest*, you could hardly refuse, inasmuch as the money would be used to protect your property, your home and your family.

THE Government does neither of these things. It merely asks you to *invest in interest-bearing securities*, and offers you the best security in the world for the payment of your investment. When you buy Liberty Bonds you have not spent your money. You have *kept it*—in the form of interest-bearing United States Government securities.

In view of this fact—and the further fact that the money you thus invest is to be used to promote the comfort and protect the lives of American boys who are fighting your battles—

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LIBERTY LOAN COMMITTEE
Second Federal Reserve District
120 BROADWAY, NEW YORK

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Before the war about 40 per cent of the dealings on the New York Stock Exchange were in railroad issues. Yesterday approximately 90 per cent of the turnover was in industrial and miscellaneous stocks and only 10 per cent in railroad shares. That is about the average contribution of the transportation group to the total of stock transactions, and is, therefore, a fair measure of their present speculative importance. One reason for this inactivity is that the industrialists furnish greater speculative possibilities because of sensational changes in earnings and interest has therefore contracted in them; another is that, for the duration of the war at least, and perhaps longer, railroad stocks are in a position comparable to that of bonds. Earnings are guaranteed, but they are also limited, and no matter what changes take place in business conditions the carriers will not be affected, except to the extent that the purchasing power of earnings may decrease as prices rise. There is, therefore, little attraction for the speculator, since he gambles on uncertainties of the future, and the future earnings of the carriers are certain guaranty for an indefinite period. And beyond that period lies one in which it is practically sure that the carriers will be subjected to closer control than they ever were in the past; and the closer the control the smaller the opportunities for speculation will be. It is probably true, as a railroad authority remarked yesterday, that the market for railroad shares will become constantly narrower as time passes, and that eventually speculation in them will become negligible in volume.

Freight Car Shortages And Credit Starvation

Mr. Sisson Says "Failure" of the Railroads Was Due Primarily to Government Interference

Financial Editor of The Tribune:

Sir: Recent comment in your column concerning the question of car shortage and transportation efficiency seems to me to lead to some inaccurate conclusions, which I am sure was not your intention.

That anybody can, under present conditions, question whether or not facilities are, or for over two years have been, adequate illustrates the temptation to make conclusions first and try to get facts to support them afterward. It can be shown that during most of the time from 1907 to the fall of 1916 the capacity of the railroads exceeded the demands made upon them. In other words, during most of the time not surplus of freight cars were reported, and on many dates they were very large. In March, 1916, however, a car shortage was reported, and it appeared, but returned on September 1, 1916, and in all the twenty months since then net car shortages have been reported, which have varied from a minimum of 31,000 to a maximum of 149,000 cars. During the first seven months of this twenty consecutive months of car shortage the country was at peace, while in the last thirteen months of it the country has been at war.

What Car Shortage Means

In other words, while our entrance into the war was anticipated, the car shortage it did not produce it. Now if a car shortage of such magnitude for twenty months does not demonstrate inadequacy of railway facilities, I do not know how many months of car shortage would be required to demonstrate it. What does net car shortage mean? It means simply that the railroads are unable to furnish the freight which the shippers asked them to transport. I cannot conceive of any more tangible and conclusive evidence of the inadequacy of facilities than that.

It is entirely true that the operating efficiency of the railroads, owing largely to the restrictions put upon them by state and Federal laws, was not as great as it has been under centralized government regulation in which these laws and rules have been disregarded. It is true, too, that the average car loading rises under the pressure brought to bear on shippers and carriers alike, and it is obviously true that the carriers have been government priority orders hopelessly entangled the government transportation service and contributed an important part to the congestion of last winter.

These facts, however, should not blind us to others equally true. In discussing the problem of the adequacy of transportation the question is not whether the carriers have been able to handle an increasing amount of traffic, but whether they have been able to handle all of the traffic offered to them. This was true in the years 1914 and 1915, but since the fall of 1916 it has not been true, and the disparity between the amount of transportation service available and the amount demanded has increased with fluctuations since that time. This was due, as I have attempted to point out, fundamentally to the failure of railroad credit to meet the increasing transportation requirements. A shortage of car motive power, shop equipment, terminals and trackage, all contributed to this end. Moreover the effect of these shortages was inevitably to prevent mines, factories and industrial concerns from operating to their full capacity, so that not only was transportation unable to meet the demand already offered, but its shortage prevented much freight from being created.

I cannot believe that you would seriously maintain that "there is no shortage of cars," as stated in your request for greater efficiency and movement in car loading. The average freight car moves less than one-half full is most inaccurate. About one-third of the cars moved on the railways move empty because on every railway the traffic moving in one direction is much heavier than that moving in the other. Therefore, the most im-

portant question pertaining to the efficiency with which cars are operated is the ratio between their capacity and the loads moved in them when they are loaded. The latest information we have regarding the average capacity, per freight car is given in the statistics of the Interstate Commerce Commission for the year ended June 30, 1916. The average capacity of all cars at that time was 40 1/2 tons. The average capacity is probably not much more than that now, since so few new cars have been added since then.

Extent of Deficiency

Immediately after Mr. McAdoo came into office as Director General of Railroads he abolished priority and preference orders, and since then the complications due to these causes have not existed. The car shortage reported continued just the same, however. The railroads handled more traffic in February, 1918, than they did in February, 1917, and still on March 1 the net car shortage was almost 140,000 cars. Furthermore, there were in effect at that time numerous embargoes which prevented shippers from ordering cars that would have been needed. The existence of these embargoes had not made them aware that it would be useless for them to ask for them. If shippers had been asking for cars in the normal way, the car shortage reported on March 1 might easily have been 200,000.

Some people attribute the inability of the railroads to handle the business offered to them to a shortage of traffic, as well as to complications caused by priority and preference orders. It is true that there was an abnormal increase of traffic in 1916 over the immediately preceding years. The statistics of the Interstate Commerce Commission show that between 1906 and 1916 the increase in the volume of freight traffic was only 10 per cent, while between 1906 and 1906 it was 125 per cent. As large as the traffic of 1916 was, compared with that of 1915, it did not represent a normal growth over that of 1906. Why, then, did it result in a protracted car shortage? Simply because during the preceding ten years the productive capacity of the country had increased faster than the transportation facilities, and so much faster that the transportation capacity had become inadequate. Whatever causes may have contributed to the failure of the railroads to meet the demand made upon them, it is very certain that the major cause was the failure of the roads to make adequate provision for the growth in the country's commerce. The explanation of this failure, I have attempted to make. Briefly, it may be summed up in the words lack of credit owing to government interference. No amount of dust in the eyes can blind the prejudiced investigator to this monumental fact.

F. H. Sisson, Vice-President, The Guaranty Trust Company, New York, April 26, 1918.

Money and Credit

There was a plentiful supply of call money at the Stock Exchange yesterday at 4 per cent, which was the ruling rate for the day. At the close when most of the demand had been satisfied the rate declined to 3 per cent.

Very little money for fixed periods is being loaned, and the rate is held firmly at 6 per cent. A few loans were reported yesterday for forty to fifty-day periods at 6 per cent.

Ruling rates for money yesterday, compared with a year ago, were as follows:

	Yesterday	Year ago
Call money.....	4	2 1/4
Time money (mixed collateral):		
Sixty days.....	6	4
Ninety days.....	6	4
Four months.....	6	4 1/4
Five to six months.....	6	4 1/4

Commercial Paper.—The market continues dull with what little demand there is coming from out of town institutions. The best paper is moving on a 6 per cent discount basis.

London Money Market.—LONDON, April 25.—Money was quiet to-day and discount rates were steady. Money ruled at 3 1/2 per cent. Short bills were discounted at 3 1/2 per cent for forty to sixty-day periods at 3 1/2 per cent. Gold premium at Lisbon, 130.

Bank Acceptances.—A substantial volume of business is being done in bank acceptances and eligible member banks. Rates were unchanged yesterday, as follows:

	Thirty days	Sixty days	Ninety days
Spot de.....	4 1/4	4 1/4	4 1/4
Liverly.....	4 1/4	4 1/4	4 1/4
Eligible member banks.....	4 1/4	4 1/4	4 1/4
Eligible non-member banks.....	4 1/4	4 1/4	4 1/4
Ineligible bank bills.....	4 1/4	4 1/4	4 1/4
For delivery within thirty days.....	4 1/4	4 1/4	4 1/4
Eligible member banks.....	4 1/2	4 1/2	4 1/2
Eligible non-member banks.....	4 1/2	4 1/2	4 1/2
Ineligible bank bills.....	4 1/2	4 1/2	4 1/2

Discount Rates.—The following table

Cotton Again Slumps Violently; May Drops \$8.80

Exchange Frowns on Unnecessary Speculation as Market Weakens

Cotton prices broke violently in the local market yesterday when a continuation of the liquidating sales that have kept the trade in a turmoil of unsettledness for a fortnight hammered quotations to the lowest level reached on the current movement. May contracts showed the greatest weakness, selling off to 26.04 cents, or approximately \$8.80 a bale below the Wednesday closing price, and \$42.30 a bale below the high record established early in the month. Contracts closed at about the lowest prices of the day, or 100 to 180 points off. The general market level is now the lowest since last fall. When the cotton market broke in the break in prices was at its height, President Shutt, of the Cotton Exchange, notified members that the board of managers would regard with "extreme disfavor" any action that would cause unnecessary and extreme variation in the price of cotton. At the opening prices tumbled approximately \$4 a bale and while Wall Street was a buyer, cotton came out in large quantities through wire houses with Southern connections. After temporary slackening in offerings selling was renewed late in the day on fears of possible price fixing. Japanese interests were reported to have bought heavily on the slump. The talk around the ring suggested that the break was more largely due to apprehensions of not weakness. Numerous reports from Southern points denying the rumors of increased offerings of exporters reselling, evidently failed to carry conviction. On the contrary, rather active selling of July here for Southern cotton was believed to be against actual cotton, and the opinion was expressed on the late break that Southern holders had lost in the late trading. Exports for the day were 6,730 bales, making 3,186,895 so far this season. Southern spot markets were irregular with prices unchanged to 15 points lower.

Bank Clearings

The day's bank clearings at New York, by city:

	Within 15 days	16 to 60 days	61 to 90 days	Over 90 days
Boston.....	4	434	434	434
New York.....	4	434	434	434
Philadelphia.....	4	434	434	434
Cleveland.....	4	434	434	434
Richmond.....	4	434	434	434
Atlanta.....	4	434	434	434
Chicago.....	4	434	434	434
St. Louis.....	4	434	434	434
Minneapolis.....	4	434	434	434
Kan City.....	4	434	434	434
Dallas.....	4	434	434	434
San Fran.....	4	434	434	434

Exchanges, Balances:

	New York	Boston	Philadelphia
New York.....	\$530,129,482	\$48,165,458	\$48,165,458
Boston.....	48,165,458	14,725,391	14,725,391
Philadelphia.....	14,725,391	63,024,917	12,379,621

Sub-Treasury.—The banks lost to the Sub-Treasury yesterday \$789,000.

Bank of England—LONDON, April 25.

The weekly statement of the Bank of England showed practically no change in gold holdings. The proportion of reserves to liabilities now stands at 17 1/2 per cent, compared with 17 1/2 per cent a week ago. The statement, with the changes from last week, follows:

	Gold	Reserve	Circulation	Pub. dep.	Other dep.	Gov. sec.	Other sec.
£60,435,840	£1,149,000	£2,425,000	£48,409,000	£34,639,000	£140,275,000	£67,274,000	£104,812,000
Inc.	89	515,000	524,000	5,121,000	1,923,000	1,589,000	1,108,000

Bank of France—PARIS, April 25.—The weekly statement of the Bank of France shows the following changes:

	Gold in hand	Silver in hand	Notes in circulation	Treasury deposits	General deposits				
5,378,252,000	255,994,000	26,396,190,000	56,689,000	3,332,449,000	1,121,000	494,000	164,480,000	13,789,000	100,747,000
Inc.	1,121,000	494,000	164,480,000	13,789,000	100,747,000				

The Dollar in Foreign Exchange

After early strength Italian exchange eased off yesterday, lire closing at 8.94 for checks. Swiss exchange displayed a firming tone on a small turnover. The dollar was quiet and firm. Spanish pesetas, after an early decline, closed unchanged. Closing rates yesterday, compared with a week ago, follow:

	Yesterday	Week ago
Cash.....	27.55	29.40
Contract.....	26.00	27.80
May.....	26.00	27.80
July.....	25.50	26.65
October.....	25.50	26.65
December.....	25.50	26.65
January.....	25.50	26.65

(Quoted dollars to the pound.)

Elections

Lindsay Hopkins has been elected a director of the American Maltng Company.

Roly Penn, vice-president of the Midwest Refining Company, has been elected vice-president of the Merritt Oil Corporation.

George H. Houston has been elected president of the Wright-Martin Aircraft Company; Henry M. Crane, vice-president; Frank S. Reitzel, vice-president; William E. McGuire, vice-president; O. J. Ridenour, secretary, and R. H. Sutherland, treasurer.

Hinckle Smith, F. B. Adams, F. W. Allen, H. R. Sulphur, J. F. Alvord, H. J. Park, T. L. Chadbourne, G. Q. Palmer, J. L. Dodge, T. F. Manville, H. D. Gibson, S. Bruce MacLean, R. E. Graham, C. S. Jensen, G. H. Houston and William F. McGuire were elected directors.

Corn Products Earnings

The Corn Products Refining Company in the three months ended March 31 earned a surplus for dividends of \$3,342,029, according to the quarterly report issued yesterday. After payment of dividends on the preferred stock amounting to \$2,921,971 there was a balance of \$420,058, equal to \$5.66 a share on \$47,773,333 common stock, compared with \$4.32 a share earned in the quarter of 1917. The earnings of the first quarter of the current year before interest and depreciation charges were \$3,912,843, an increase of \$239,628.

Significant Relations

Money and Prices:

Stock of money gold in the country.

	Now	A year ago
\$3,042,708,319	\$3,089,904,808	
Dec. 31, 1917.....	\$9,390,836,000	\$8,340,626,000

Loans of all national banks.....

	Now	A year ago
\$1,116,322,000	\$1,062,622,000	
Dec. 31, 1917.....	\$1,514,287,000	\$1,437,000
Jan. 1, 1918.....	\$1,833,149,000	\$958,171,000

Federal Reserve notes in circulation.....

	Now	A year ago
\$1,833,149,000	\$958,171,000	
Dec. 31, 1917.....	\$1,833,149,000	\$958,171,000
Jan. 1, 1918.....	\$1,833,149,000	\$958,171,000

Total gold reserve.....

	Now	A year ago
\$1,833,149,000	\$958,171,000	
Dec. 31, 1917.....	\$1,833,149,000	\$958,171,000
Jan. 1, 1918.....	\$1,833,149,000	\$958,171,000

Average price of fifty stocks.....

	Now	A year ago
84.99	84.99	87.63
Dec. 31, 1917.....	84.99	87.63
Jan. 1, 1918.....	84.99	87.63

Average price of twenty-five bonds.....

	Now	A year ago
92.99	92.99	92.99
Dec. 31, 1917.....	92.99	92.99
Jan. 1, 1918.....	92.99	92.99

Food cost of living (Annalist index number).....

	Now	A year ago
291.40	288.81	270.03
Dec. 31, 1917.....	291.40	288.81
Jan. 1, 1918.....	291.40	288.81

General commodity price level (Dun's index number).....

	Now	A year ago
230.313	227.977	190.012
Dec. 31, 1917.....	230.313	227.977
Jan. 1, 1918.....	230.313	227.977

Production:

Unfilled U. S. Steel orders, tons.....

	Now	A year ago
9,056,404	9,288,453	11,886,591
Dec. 31, 1917.....	9,056,404	9,288,453
Jan. 1, 1918.....	9,056,404	9,288,453

Pig iron (daily average), tons.....

	Now	A year ago
103,648	82,835	104,882
Dec. 31, 1917.....	103,648	82,835
Jan. 1, 1918.....	103,648	82,835

Wheat crop, bushels.....

	Now	A year ago
650,828,000	638,318,000	
Dec. 31, 1917.....	650,828,000	638,318,000
Jan. 1, 1918.....	650,828,000	638,318,000

Corn crop, bushels.....

	Now	A year ago
3,159,494,000	2,666,327,000	
Dec. 31, 1917.....	3,159,494,000	2,666,327,000
Jan. 1, 1918.....	3,159,494,000	2,666,327,000

Oats crop, bushels.....

	Now	A year ago
1,587,286,000	1,251,837,000	
Dec. 31, 1917.....	1,587,286,000	1,251,837,000
Jan. 1, 1918.....	1,587,286,000	1,251,837,000

Cotton crop, bales.....

	Now	A year ago
10,949,000	11,419,920	
Dec. 31, 1917.....	10,949,000	11,419,920
Jan. 1, 1918.....	10,949,000	11,419,920

Distribution:

Gross railroad earnings.....

	Now	A year ago
+9.9%	+9.9%	+1.4%
Dec. 31, 1917.....	+9.9%	+9.9%
Jan. 1, 1918.....	+9.9%	+9.9%

Bank clearings.....

	Now	A year ago
+6.9%	+6.9%	+5.8%
Dec. 31, 1917.....	+6.9%	+6.9%
Jan. 1, 1918.....	+6.9%	+6.9%

General:

Active cotton spindles.....

	Now	A year ago
33,615,110	33,562,732	33,122,450
Dec. 31, 1917.....	33,615,110	33,562,732
Jan. 1, 1918.....	33,615,110	33,562,732

Commercial failures (Dun's):

	Now	A year ago
1,082	980	2,232
Dec. 31, 1917.....	1,082	980
Jan. 1, 1918.....	1,082	980

Building permits (Bradstreet's):

	Now	A year ago
\$17,087,331	\$12,829,182	\$17,406,096
Dec. 31, 1917.....	\$17,087,331	\$12,829,182
Jan. 1, 1918.....	\$17,087,331	\$12,829,182

*Gold held by Reserve agents against circulation included in general fund beginning June 23, 1917. For purposes of comparison it is included in the 1917 figures.

Market Barometers

Stock Exchange Transactions

	Stocks	Bonds	Gold
Yesterday.....	20,700	255,500	276,200
Day before.....	20,800	273,500	394,300
Week ago.....	20,400	255,500	526,200
Year ago.....	124,200	839,900	954,100

January 1 to date:

1918.....	4,670,600	34,288,900	38,959,500
1917.....	6,811,600	55,079,500	61,891,100
1916.....	6,608,600	49,346,600	55,752,600

Bonds

	Yesterday	Before	Year
Govt.....	\$3,043,000	\$4,782,000	
Rail.....	312,000	444,000	\$1,287,000
Others.....	751,000	822,000	3,612,000
All bonds.....	4,116,000	6,048,000	4,899,000

January 1 to date:

1918.....	\$250,420,000	\$235,000,000
1917.....	55,632,000	112,747,000
1916.....	107,223,000	255,129,000
All bonds.....	413,275,000	368,211,000

Stock and Bond Averages

	Yesterday	Before	Year
20 Railroads.....	67.25	67.50	84.70
30 Industrials.....	79.00	79.10	88.70
50 Stocks.....	74.30	74.46	87.08

Bonds

	Yesterday	Before	Year
10 Railroads.....	79.16	79.43	88.82
10 Industrials.....	90.85	91.07	95.02
15 Utilities.....	84.92	85.10	97.14
25 Bonds.....	84.99	85.13	92.99

Relevant Comment

More Shell Contracts

Unofficial advice received in the iron and steel trade from Washington yesterday pointed to the effect that new shell orders, aggregating about \$50,000,000 are ready for distribution by the Ordnance Department. It is understood that the contracts will go largely to companies which have been making shells and will practically make a duplication of their present orders.

Britain Gets Copper in Australia

The Copper Producers' Association of Australia has accepted an offer from the British government, according to "The Iron Age," for the Australian output of copper, with the exception of one lot of 10,000 tons, which is required for local consumption up to June 30 next. The contract was made several weeks ago. The amount involved is \$10,462,000 and the British government is paying \$525 per ton for electrolytic copper, and \$515 for native copper. The maximum quantity that may be delivered by the Australian producers is 20,000 tons and the minimum 15,000 tons. If the maximum is exceeded the surplus will be taken by the government at a price to be negotiated later.

A Reflex of War

Reports of strained relations between Holland and Germany found reflection in the stock market yesterday in the selling of shares of the Royal Dutch Petroleum Company. A turnover of 5,500 shares they declined 2 1/2 points to 72 1/2, which compared with a high of 77 1/2 in February. The 222,000 shares of Royal Dutch stock listed here were issued in 1916 against 74,000 shares deposited in Amsterdam. The Dutch government owns property in the Dutch Indies, Russia, Rumania, Egypt, Panama, Venezuela, Mexico and the United States.

Distillers' Stock Recedes

After selling at 5 1/2, a new high price for the year, Distillers' Securities dropped back at the close to 4 1/2 for a net loss of 1 1/2 points. The break followed shortly after publication of reports that the government may fix the price of alcohol, of which the company is now making a considerable amount for use in the manufacture of munitions. The turnover in the stock amounted to 49,000 shares, compared with 37,309 for Steel